

FIG. 1

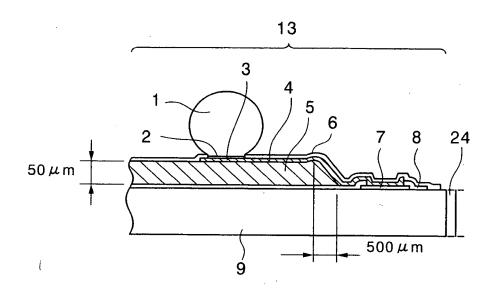


FIG. 2

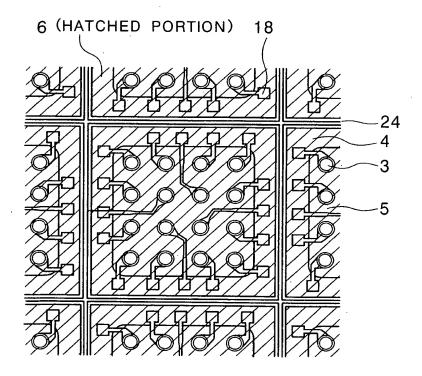




FIG. 3

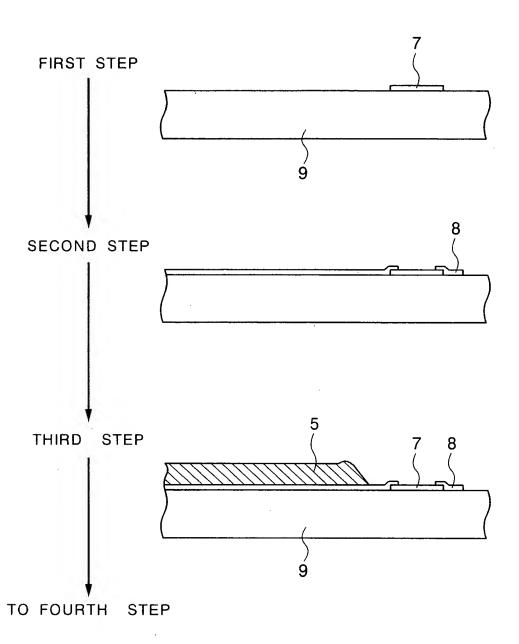




FIG. 4

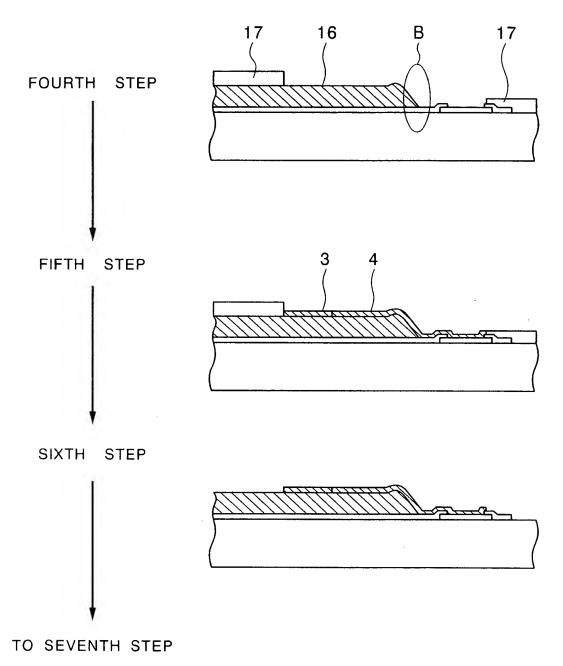




FIG. 5

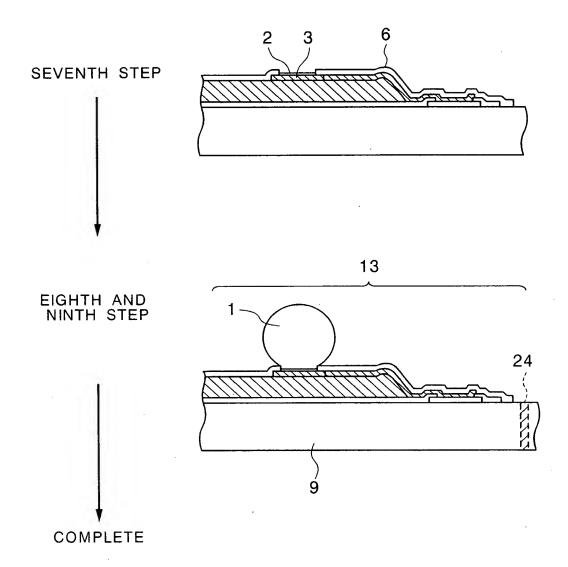




FIG. 6

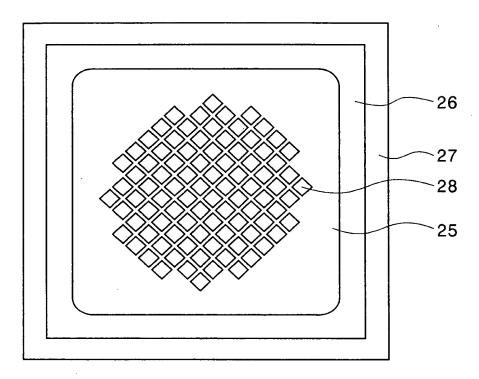


FIG. 7

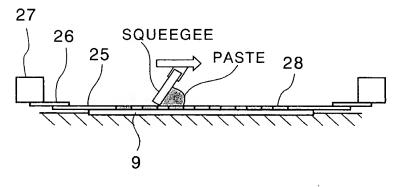


FIG. 8

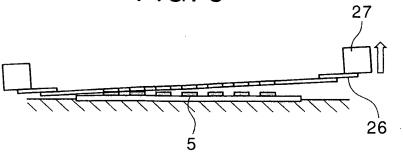




FIG. 9

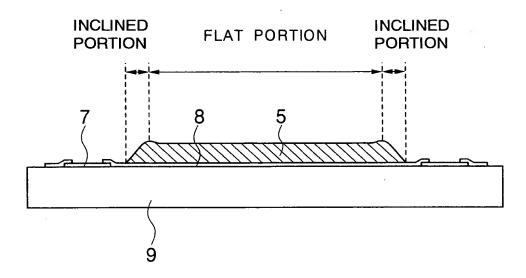


FIG. 10

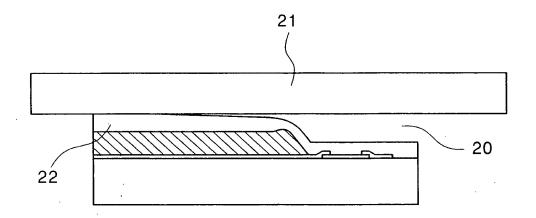




FIG. 11

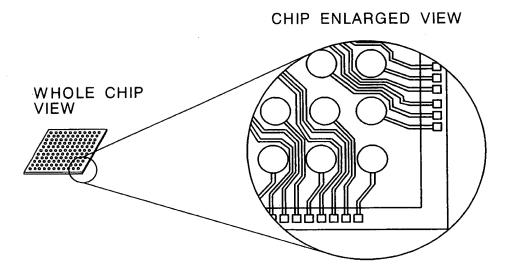


FIG. 12

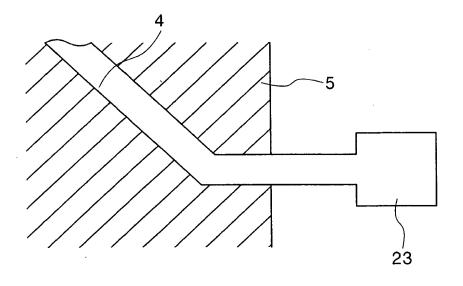




FIG. 13

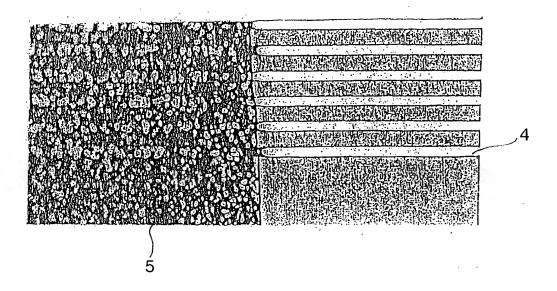


FIG. 14

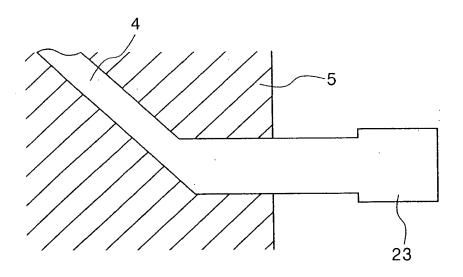




FIG. 15

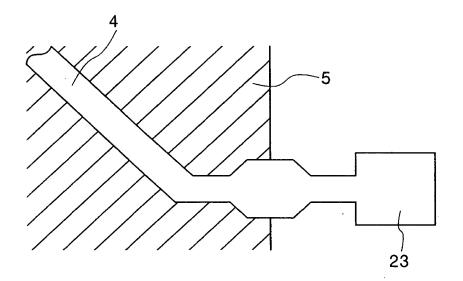




FIG. 16

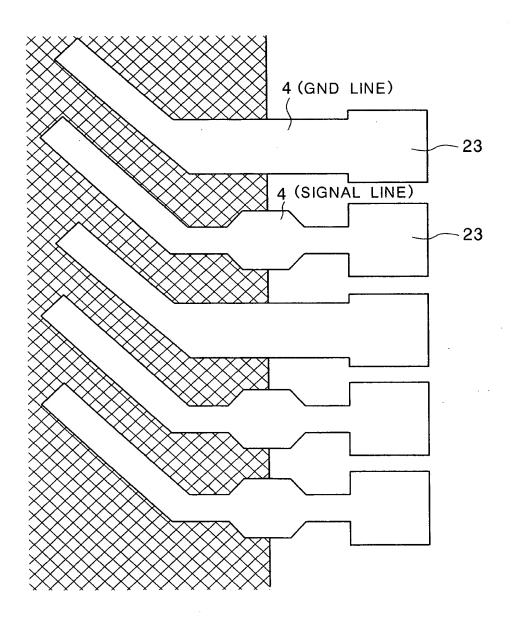




FIG. 17

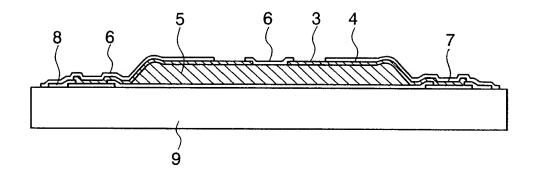


FIG. 18

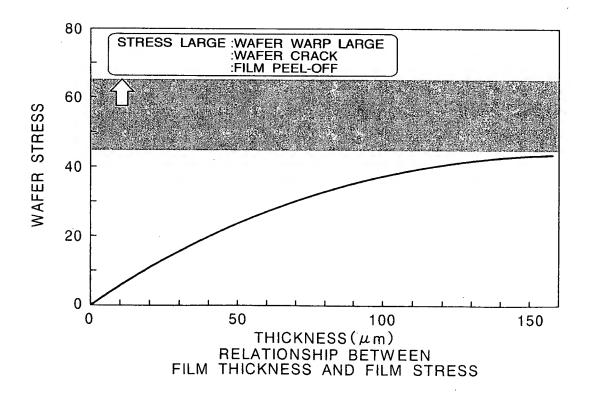




FIG. 19

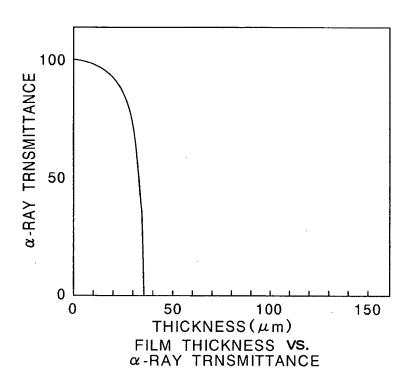


FIG. 20

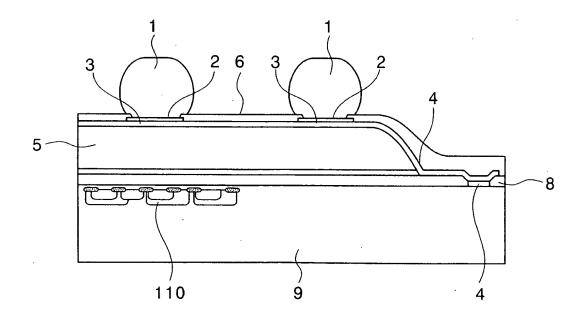




FIG. 21

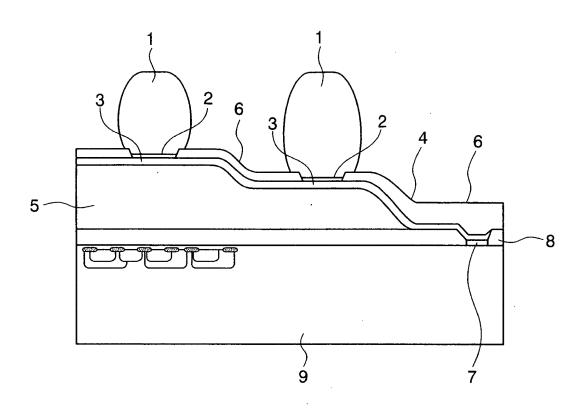


FIG. 22

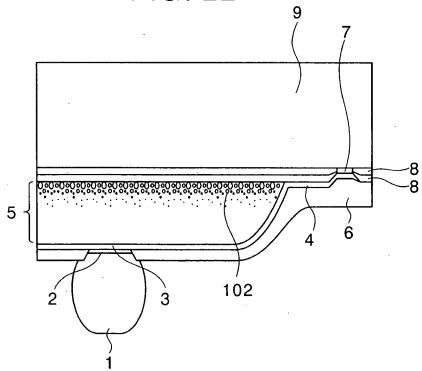




FIG. 23

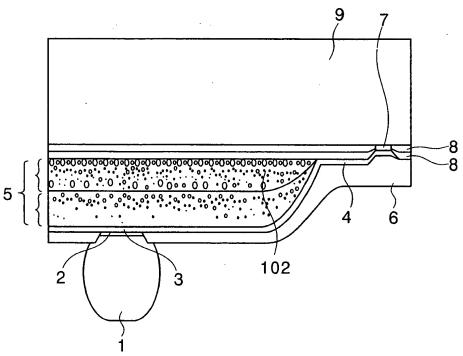


FIG. 24

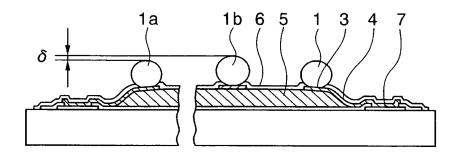


FIG. 25

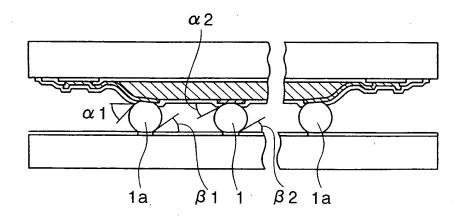




FIG. 26a

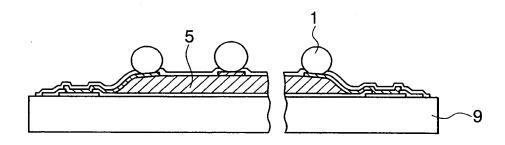


FIG. 26b

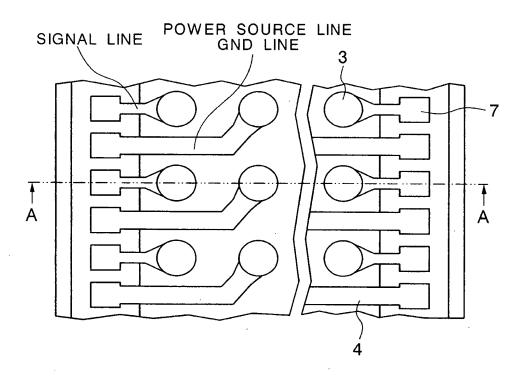




FIG. 27

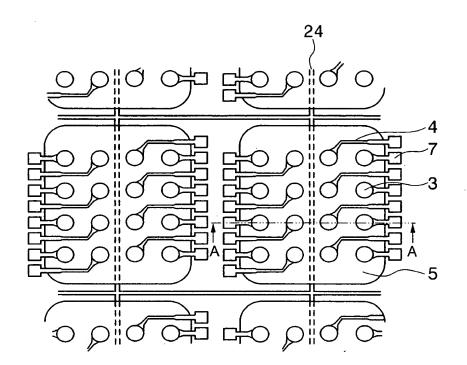




FIG. 28

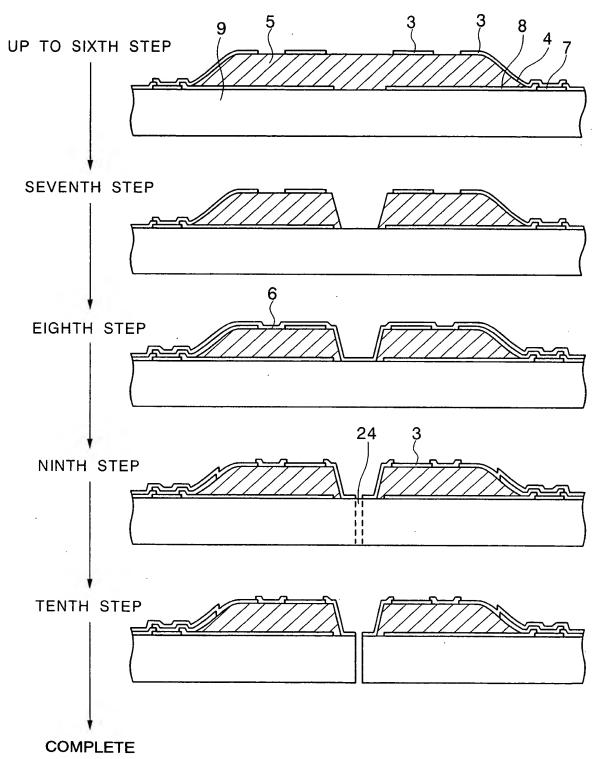




FIG. 29

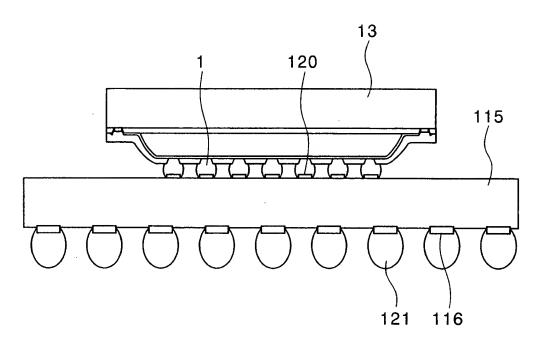


FIG. 30

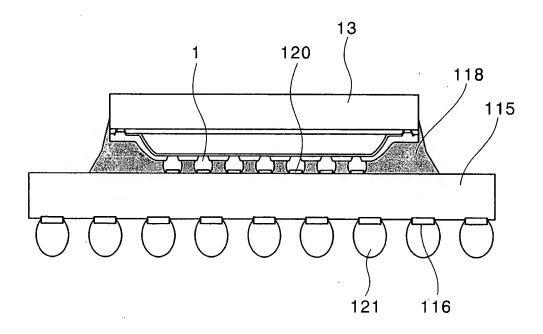




FIG. 31 (PRIOR ART)

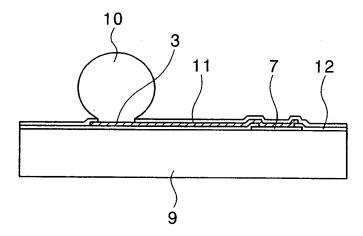


FIG. 32 (PRIOR ART)

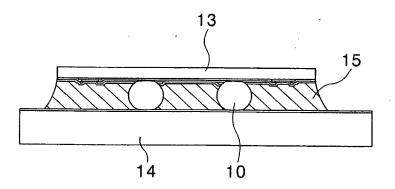




FIG. 33a

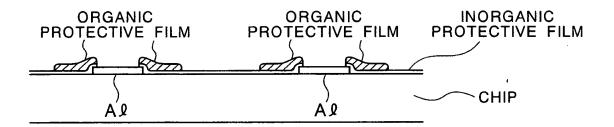


FIG. 33b

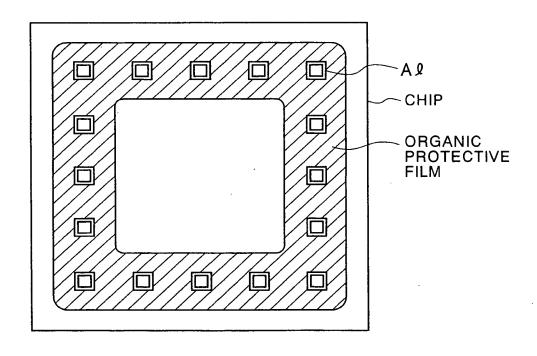




FIG. 34a

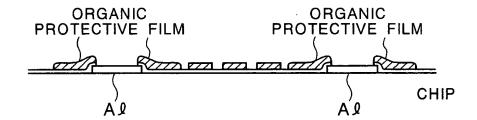


FIG. 34b

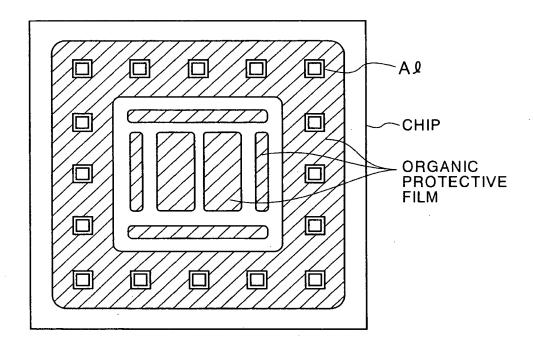




FIG. 35

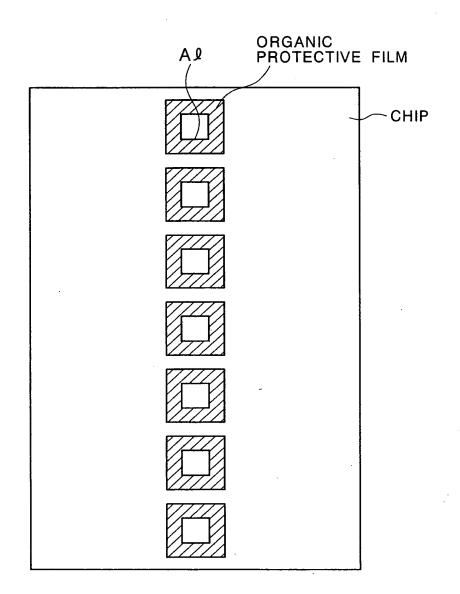




FIG. 36

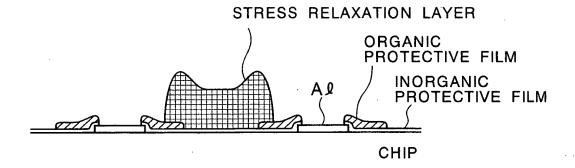


FIG. 37

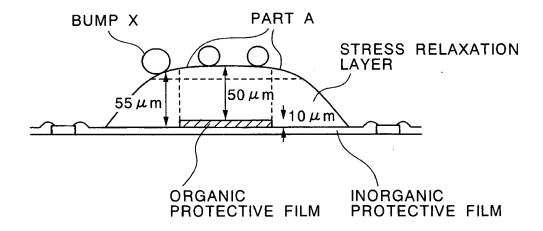




FIG. 38

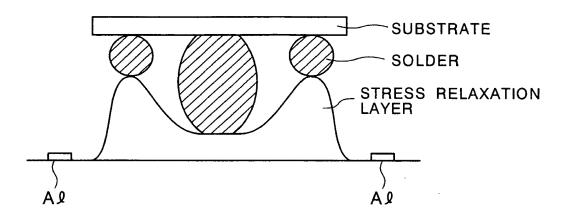


FIG. 39a

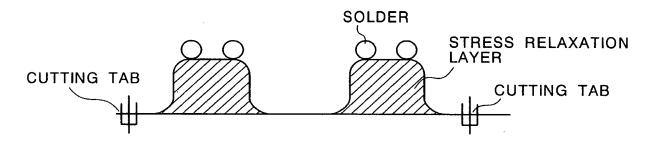


FIG. 39b

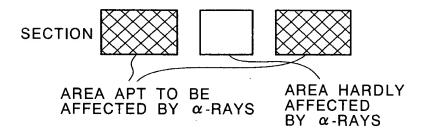


FIG. 39c

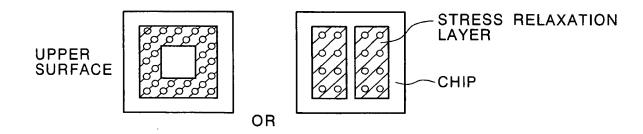




FIG. 40

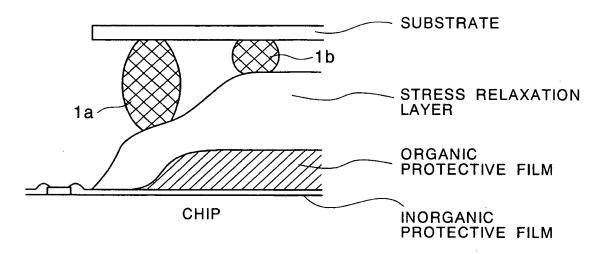
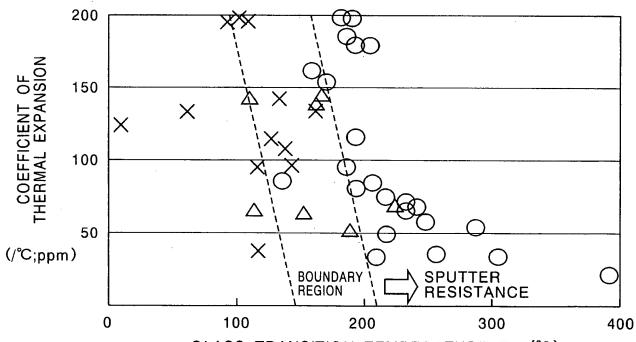


FIG. 41



GLASS TRANSITION TEMPERATURE Tg $(^{\circ}C)$

PHYSICAL VALUES AND SPUTTER RESISTANCE OF STRESS RELAXATION LAYER CANDIDATE MATERIAL (X:OCCURRENCE OF CRACKS, \(\triangle : NO ABNORMALITY))